```
=> d his

      (FILE 'HOME' ENTERED AT 13:28:32 ON 03 JUL 2008)

      FILE 'REGISTRY' ENTERED AT 13:28:42 ON 03 JUL 2008
L1              SCREEN 1840 AND 1985 AND 1992 AND 1947
L2              STRUCTURE UPLOADED
L3              QUE L2 AND L1
L4          0 S L3
L5          4 S L3 FULL
L6        ANALYZE L5 1- LC :      5 TERMS

      FILE 'CAPLUS' ENTERED AT 13:29:22 ON 03 JUL 2008
L7          6 S L5
L8          6 DUP REM L7 (0 DUPLICATES REMOVED)

      FILE 'STNGUIDE' ENTERED AT 13:31:20 ON 03 JUL 2008

      FILE 'REGISTRY' ENTERED AT 13:31:57 ON 03 JUL 2008
L9              SCREEN 1840
L10             STRUCTURE UPLOADED
L11             QUE L10 AND L9
L12        50 S L11
L13      7166 S L11 FULL

      FILE 'CAPLUS' ENTERED AT 13:33:29 ON 03 JUL 2008
L14      4308 S L13
L15      2466 S L14 AND (PY<=2002)

      FILE 'STNGUIDE' ENTERED AT 13:34:09 ON 03 JUL 2008

      FILE 'REGISTRY' ENTERED AT 13:36:18 ON 03 JUL 2008
L16             SCREEN 1840
L17             STRUCTURE UPLOADED
L18             QUE L17 AND L16
L19        50 S L18
L20      7166 S L18 FULL

      FILE 'CAPLUS' ENTERED AT 13:36:43 ON 03 JUL 2008
L21      2466 S L20 AND (PY<=2002)
L22      2462 DUP REM L21 (4 DUPLICATES REMOVED)
L23      2462 S L22
L24        13 S L22 AND (RADIONUCLID? OR RADIOLABEL? OR RADIOISOTOP? OR RADIO
L25      2449 S L23 NOT L24

      FILE 'STNGUIDE' ENTERED AT 13:42:11 ON 03 JUL 2008

      FILE 'REGISTRY' ENTERED AT 13:44:27 ON 03 JUL 2008
L26             SCREEN 1840
L27             STRUCTURE UPLOADED
L28             QUE L27 AND L26
L29         1 S L28
L30        21 S L28 FULL
```

```
L31         ANALYZE L30 1- LC :      5 TERMS


    FILE 'CAPLUS' ENTERED AT 13:45:46 ON 03 JUL 2008
L32          19 S L30
L33          19 DUP REM L32 (0 DUPLICATES REMOVED)
L34          19 S L33
L35          12 S L33 AND (PY<=2002)
L36        2437 S L25 NOT L35


    FILE 'REGISTRY' ENTERED AT 13:49:17 ON 03 JUL 2008
L37          SCREEN 1840 AND 2039
L38          STRUCTURE UPLOADED
L39          QUE L38 AND L37
L40           5 S L39
L41          27 S L39 FULL
L42         ANALYZE L41 1- LC :      9 TERMS


    FILE 'CAPLUS, USPATFULL, USPAT2' ENTERED AT 13:50:30 ON 03 JUL 2008
L43           0 S L42
L44           0 S L42
L45          33 S L41
L46          28 DUP REM L45 (5 DUPLICATES REMOVED)
L47          15 S L46 AND (PY<=2002)
L48           0 S L42
L49        2437 S L36 NOT L48
L50        2427 S L36 NOT L41
L51           0 S L50 AND (RADIOLABEL? OR RADIOHALOG? OR RADIOISOTOP? OR RADIOA

=> d stat que
L16          SCR 1840
L17          STR
```
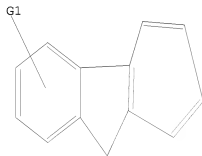
G1

G1 X,Sn,Br,F,I


```
Structure attributes must be viewed using STN Express query preparation.
L20       7166 SEA FILE=REGISTRY SSS FUL L17 AND L16
L21       2466 SEA FILE=CAPLUS ABB=ON  PLU=ON  L20 AND (PY<=2002)
L22       2462 DUP REM L21 (4 DUPLICATES REMOVED)
L23       2462 SEA FILE=CAPLUS L22
L24         13 SEA FILE=CAPLUS ABB=ON  PLU=ON  L23 AND (RADIONUCLID? OR
```
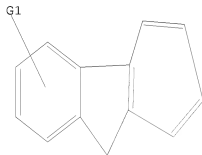
```
              RADIOLABEL? OR RADIOISOTOP? OR RADIOACTIV?)
L25      2449 SEA FILE=CAPLUS ABB=ON  PLU=ON  L23 NOT L24
L26           SCR 1840
L27           STR
```

Sn

G1 Br,F,I

```
Structure attributes must be viewed using STN Express query preparation.
L30        21 SEA FILE=REGISTRY SSS FUL L27 AND L26
L32        19 SEA FILE=CAPLUS ABB=ON  PLU=ON  L30
L33        19 DUP REM L32 (0 DUPLICATES REMOVED)
L34        19 SEA FILE=CAPLUS L33
L35        12 SEA FILE=CAPLUS ABB=ON  PLU=ON  L34 AND (PY<=2002)
L36      2437 SEA FILE=CAPLUS ABB=ON  PLU=ON  L25 NOT L35
L37           SCR 1840 AND 2039
L38           STR
```

G1

G1 Br,F,I

```
Structure attributes must be viewed using STN Express query preparation.
L41        27 SEA FILE=REGISTRY SSS FUL L38 AND L37
L50      2427 SEA L36 NOT L41
L51         0 SEA L50 AND (RADIOLABEL? OR RADIOHALOG? OR RADIOISOTOP? OR
              RADIOACTIV?)
```
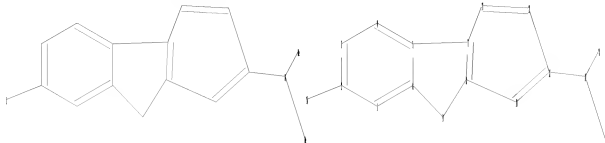
=> screen 1840 AND 1985 AND 1992 AND 1947

L1   SCREEN CREATED

=>
Uploading C:\Program Files\Stnexp\Queries\10529850electe.str

chain nodes :
16   17   18   19
ring nodes :
1   2   3   4   5   6   7   8   9   10   11   12   13
chain bonds :
2-16   11-17   17-18   17-19
ring bonds :
1-2   1-6   2-3   3-4   4-5   5-6   5-7   6-9   7-8   7-13   8-9   8-10   10-11   11-12   12-13

exact/norm bonds :
11-17
exact bonds :
2-16   5-7   6-9   8-9   17-18   17-19
normalized bonds :
1-2   1-6   2-3   3-4   4-5   5-6   7-8   7-13   8-10   10-11   11-12   12-13
isolated ring systems :
containing 1 :

G1:X,Sn

Match level :
1:Atom   2:Atom   3:Atom   4:Atom   5:Atom   6:Atom   7:Atom   8:Atom   9:Atom   10:Atom
11:Atom   12:Atom   13:Atom   16:CLASS   17:CLASS   18:CLASS   19:CLASS
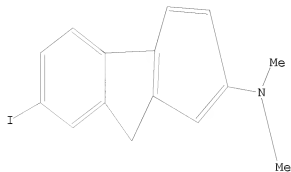

L2   STRUCTURE UPLOADED

=> que L2 AND L1

L3   QUE L2 AND L1

=> d

L3 HAS NO ANSWERS
L1   SCR 1840 AND 1985 AND 1992 AND 1947
L2   STR

I—[chemical structure]—N(Me)(Me)

G1 X,Sn

Structure attributes must be viewed using STN Express query preparation.
L3   QUE ABB=ON PLU=ON L2 AND L1

=> log y

STN INTERNATIONAL LOGOFF AT 13:55:25 ON 03 JUL 2008